PCT

WORLD INTELLIECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 5: (11) International Publication Number: WO 90/01997

A1 (43) International Publication Date: 8 March 1990 (08.03.90)

GB

(21) International Application Number:

PCT/GB89/00944

(22) International Filing Date:

15 August 1989 (I.5.08.89)

(30) Priority data:

8819473.3

16 August 1988 (16.08.88):

(71) Applicant (for all designated States except US): P.A. CON-SULTING SERVICES LIMITED [GB/GB]; Cambridge Laboratory, Melbourn, Royston, Hertfordshire SG8 6DP (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): JENSEN, Borge, Riis [DK/BE]; Dieweg 54/7, B-1180 Brussels (BE).

(74) Agent: DAWSON, Elizabeth, A.; A.A. Thornton & Co., Northumberland House, 303-306 High Holborn, London WC1V 7LE (GB):

(81) Designated States: AT (European patent), BE (European patent), CH (European patent), DE (European patent), FR (European patent), GB (European patent), IT (European patent), JP, LU (European patent), NL (European patent), SE (European patent), US.

Published

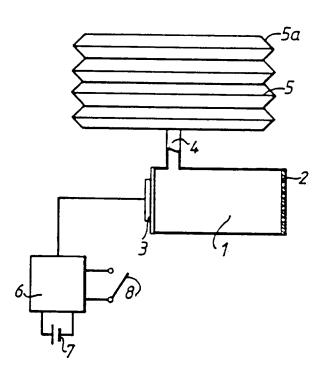
With international search report.

RECEIVED Philip: Mürris: Management (coe? Law dept=1/4/ent section

APR 23 1990

NOTED ____

(54) Title: ELECTRONIC AEROSOL GENERATOR



(57) Abstract

An aerosol generator comprises a reservoir (5) for liquid to be dispensed and an exit cavity (1) having a plurality of exit orifices formed in an orifice plate (2). The cavity (1) is coupled to piezoelectric transducer assembly (3) originated to induce pressure varieties in the exit cavity (1) and originated to induce pressure varieties in the exit cavity (2) or control.